

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office \_\_\_\_\_ 16

# Lloyd's Register of Shipping.

(Report on Machinery, No. 10622 Port MIDDLESBRO')

## No. 3175 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs Steel Peck & Joyer of Sheffield for the Engines No Mc Class being constructed by Messrs Blair & Co (S. 224) of Stockton on Tees for the Ship No. \_\_\_\_\_, being built by \_\_\_\_\_ of \_\_\_\_\_

have been inspected by me as set forth below, and found to be, so far as can be seen, Satisfactory

Mark on Forgings or Castings.

Lloyd's  
No. 331  
W.G.H.

7.2.19-W.M.

W.G. Hume

Sheffield 21/10/18

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	/	/	Siemens Steel	/
How made ...	/	/	Forged	/
Dimensions ...	/	/	✓ 13 7/8 diam	/
Progress on Inspection	/	/	Rough Machined	/
Tests on Standard Test Pieces.	/	/	Test No 12	/
Tensile Test— Tons per square inch	/	/	33.7	/
Extension per cent	/	/	30	/
Cold Bending Test— Angle before fracture	/	/	180°	/
Dates when Inspected	/	/	2/10/18 - 21/10/18	/

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Shaft examined when finished and found so far as could be seen, sound and good  
Shaft re-stamped as above

W.G. Morrison

Fee (if any chargeable) £   
To be paid at

RECEIVED  
\* OCT 24 1918  
LLOYD'S REGISTER  
MIDDLESBROUGH  
© 2020

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.